

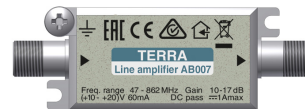


# 5 cable dSCR system

## System accessories

### Line amplifiers

- for recovering of signal loss in SAT IF distribution networks
- DC and tone pass through (tone pass for SA004 only)
- robust die-cast housing



Technical specifications		
T Y P E	AB007	SA004
Ordering number	02787	03719
Frequency range	47-862 MHz	300-2350 MHz
Gain (fixed slope pre-correction)	10-17 dB	14-24 dB
Noise figure	5 dB	8 dB
Maximal output level	IMD3=60 dB 107 dB $\mu$ V	IMD3=35 dB (EN50083-3) 115 dB $\mu$ V
DC pass	20 V 1 A max.	20 V 1.5 A max.
Current consumption	10-20 V 60 mA	10-20 V 90 mA max.
Operating temperature range	-20° ÷ + 50° C	
Dimensions/Weight (packed)	80x27x19 mm/0.085 kg	